

# Internal Letter



# Rockwell International

4B103

Date June 22, 1987

No. GHS 8.3

TO (Name, Organization, Internal Address)

FROM (Name, Organization, Internal Address, Phone)

A. C. Ficklin  
Waste Operations  
Building 750

G. H. Setlock  
Environmental Mgt.  
Building T452B  
2453

SUBJECT- SOIL SAMPLING RESULTS

Several additional areas within our 384-acre plantsite are being considered for storage of mixed waste pending regulatory resolution/permitting of a suitable disposable facility. Since two of these areas are proximate to areas of previous or suspect contamination, a soil sampling was undertaken by C. T. Illsley to ascertain the present situation with respect to use of these areas. Sites sampled included an area located west of the 903 Pad and an area east of the 207 Solar Ponds. The radiochemical results for soil samples collected from these locations are as follows:

903 Pad Area (150,000 square foot area located west of the 903 Asphalt Pad)

87 - 903 SE	9.23 d/mlg Pu
87 - 903 SW	0.27 d/mlg Pu
87 - 903 NW	0.07 d/mlg Pu
87 - 903 NE	4.02 d/mlg Pu

207 Solar Pond Area (50,000 square foot area located east of the 207 Solar Ponds)

87 - 207N	10.16 d/mlg Pu
87 - 207S	8.40 d/mlg Pu

Based upon these levels of plutonium in soil there is no reason to restrict the use of either of these areas for waste storage areas. However, dust control measures should be employed at these sites during any future construction operations. Please coordinate any construction operations/monitoring requests through my office for quick response.

*George H. Setlock*

George Setlock, Mgr.  
Environmental Management

cc:



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C. Wickland  
G. L. Potter

C. T. Illsley  
N. M. Daugherty

A-0002-000920